

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☐ ELECTRIC LOGS ☐ FILE ☒ WATER SANDS ☐ LOCATION INSPECTED ☐ SUB. REPORT/abd. ☐** Location Abandoned - Well never drilled - 9-8-82*

DATE FILED 10-16-81

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-19034

INDIAN

DRILLING APPROVED: 10-28-81

SPUDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

*LA 9-8-82 9-21-82*FIELD: ~~WILDCAT~~*3/86 Undesignated*

UNIT:

COUNTY: SAN JUAN

WELL NO. RECAPTURE POCKET FED. #8

API NO. 43-037-30738

LOCATION

660

FT. FROM (N) LINE.

~~XX~~

1850

FT. FROM (E) (W) LINE.

~~XX~~

NE NW

1/4 - 1/4 SEC. 11

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

40S

22E

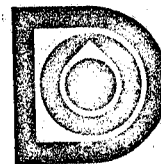
11

DAVIS OIL CO.

DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



October 1, 1981

RECEIVED
OCT 16 1981
DIVISION OF
OIL GAS & MINING

Mr. Carl Barrick
U.S.G.S.
701 Camino Del Rio
Durango, Colorado 81301

RE: #8 Recapture Pocket Federal
NENW Sec. 11, T40S, R22E
San Juan County, Utah

Dear Mr. Barrick:

Enclosed please find for your approval, an original and three copies of the Application for Permit to Drill, together with four copies of the Staking Plat covering the drilling of the captioned proposed test.

By carbon copy of this letter to the Utah State Oil & Gas Commission, we are furnishing them with a copy of our application and staking plat.

Your early attention to the approval of said application will be appreciated.

Very truly yours,

DAVIS OIL COMPANY

Michelle

Michelle Hiller
Executive Secretary

/mh
Enclosures

✓ cc: Utah State Oil & Gas Commission

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR

410 17th Street, Suite 1400, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface NENW Sec. 11, T40S, R22E

At proposed prod. zone
to be determined onsite - probably 660' FNL, 1850' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 miles north to Blanding, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 660' north
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

5654'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4543' GR Est., 4557' KB Est.

22. APPROX. DATE WORK WILL START*

Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# K-55	STC (NEW)	0-1500' 800 SXS. est. circ. to surf.
8 3/4"	5 1/2"	15.5# K-55	LTC (NEW)	0-5654' 500 SXS. est.

(SEE TEN POINT PROGRAM)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-28-81
BY: M. J. Munder

**Defacto - Wildcat outpost

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ed Lafaye

TITLE Chief Geologist

DATE 10/1/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

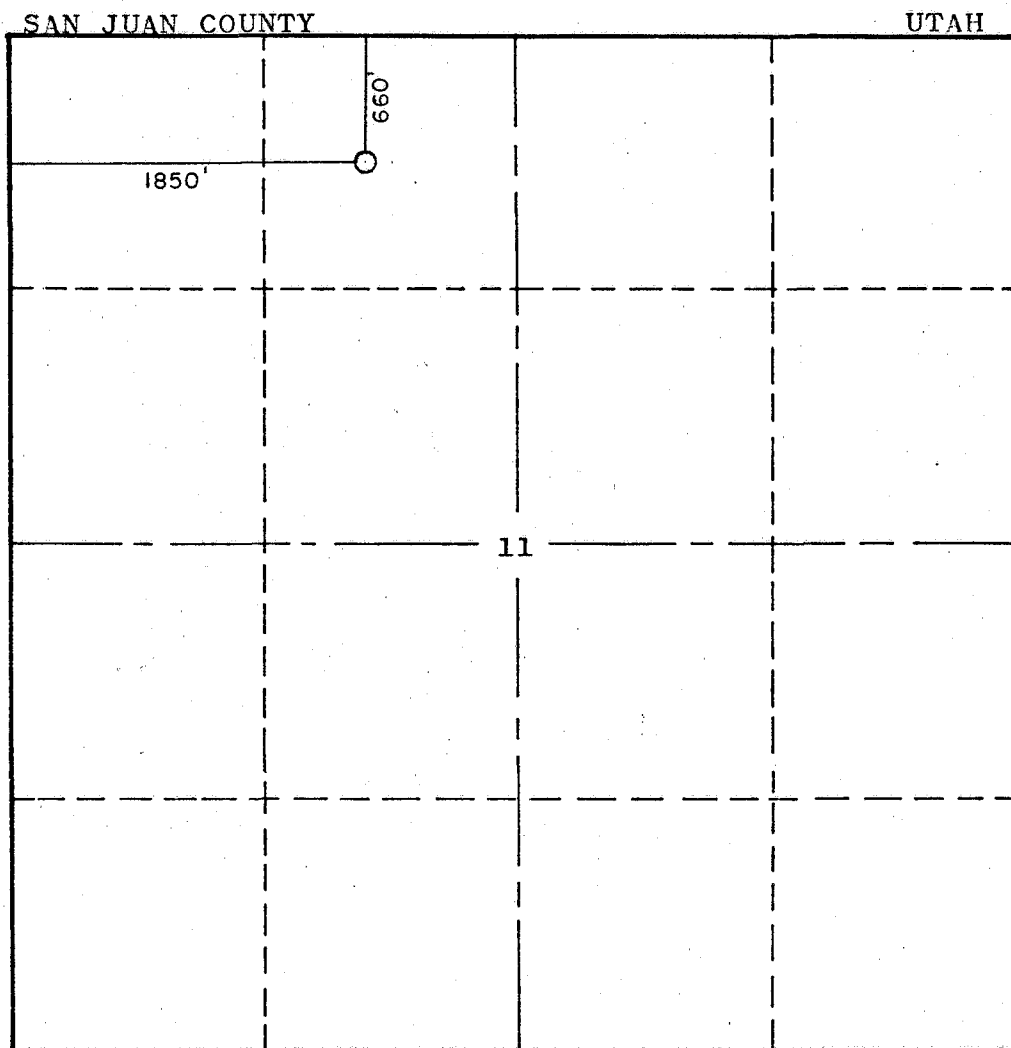
COMPANY DAVIS OIL COMPANY

LEASE RECAPTURE POCKET-FEDERAL WELL No. 8

SECTION 11 T. 40 S. R. 22 E., S.L.B.&M.

LOCATION 660 feet from the north line
1850 feet from the west line

ELEVATION 4543 (Ungraded)
USGS Datum



The undersigned, KROEGER ENGINEERING COMPANY, hereby certifies that the above plat was prepared from field notes of actual surveys made by them, and that the same are true and correct to the best of their knowledge and belief.

DATE: October 9, 1981

KROEGER ENGINEERING COMPANY

By: John A. Kroeger

John A. Kroeger, President

Utah LS Reg. No. 1648

TEN POINT PROGRAM

- 1) SURFACE FORMATION: Morrison
- 2 & 3) ESTIMATED TOPS: (Water, Oil, Gas or Mineral bearing formations)

Morrison	surface	water
Hermosa		gradational contact, pick at first white limestone, limestone, shale, sandstone
Upper Ismay	5301'	possible oil and gas, limestone, shale
Lower Ismay	5419'	limestone, oil zones esp. near base
Gothic Shale	5463'	black shaley dolomite
Desert Creek	5507'	dolomite, anhydrite, shale
Pay Dolomite	5586'	tan dolomite, oil and gas
Akah	5635'	limestone & anhydrite, salt
Total Depth	5654'	

4) CASING PROGRAM:

12 1/4", 9 5/8" 36# K-55 STC(NEW) 0-1500' 800 sxs. est.

8 3/4", 5 1/2" 15.5# K-55 LTC(NEW) 0-5654' 500 sxs. est.

- 5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rated working pressure. BOP's will be pressure tested at least once every 30 days.

6) MUD PROGRAM:

0-1500' spud mud

1500-2500' treated water

2500-5654' LSND Maximum mud weighted as necessary. 35-45 vis., 10 cc W.L., PH. 9-9.5

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.

7) AUXILIARY EQUIPMENT:

- 1) Kelly Cock.
- 2) Drill Pipe Float (Except for lost circulation drilling conditions)
- 3) Monitoring of Mud System will be visual unless otherwise specified.
- 4) A sub on the floor with a full opening valve to be stabbed into drill pipe when Kelly is not in the string.

8) LOGGING:

GR-DIL-SFL, - dipmeter & directional base - all from base of surface casing to total depth. CNL-FDC - from 4000' to total depth. BHC-SONIC - if washouts on CNL-FDC.

CORING:

NONE

TEN POINT PROGRAM
PAGE TWO

8) Continued -

TESTING:

- 1 DST Desert Creek
- 1 DST Ismay, Lower Ismay.

STIMULATION:

- Ismay, Desert Creek, or Akah Formation - acidize each potential pay zone with 7500 gallons HCL.

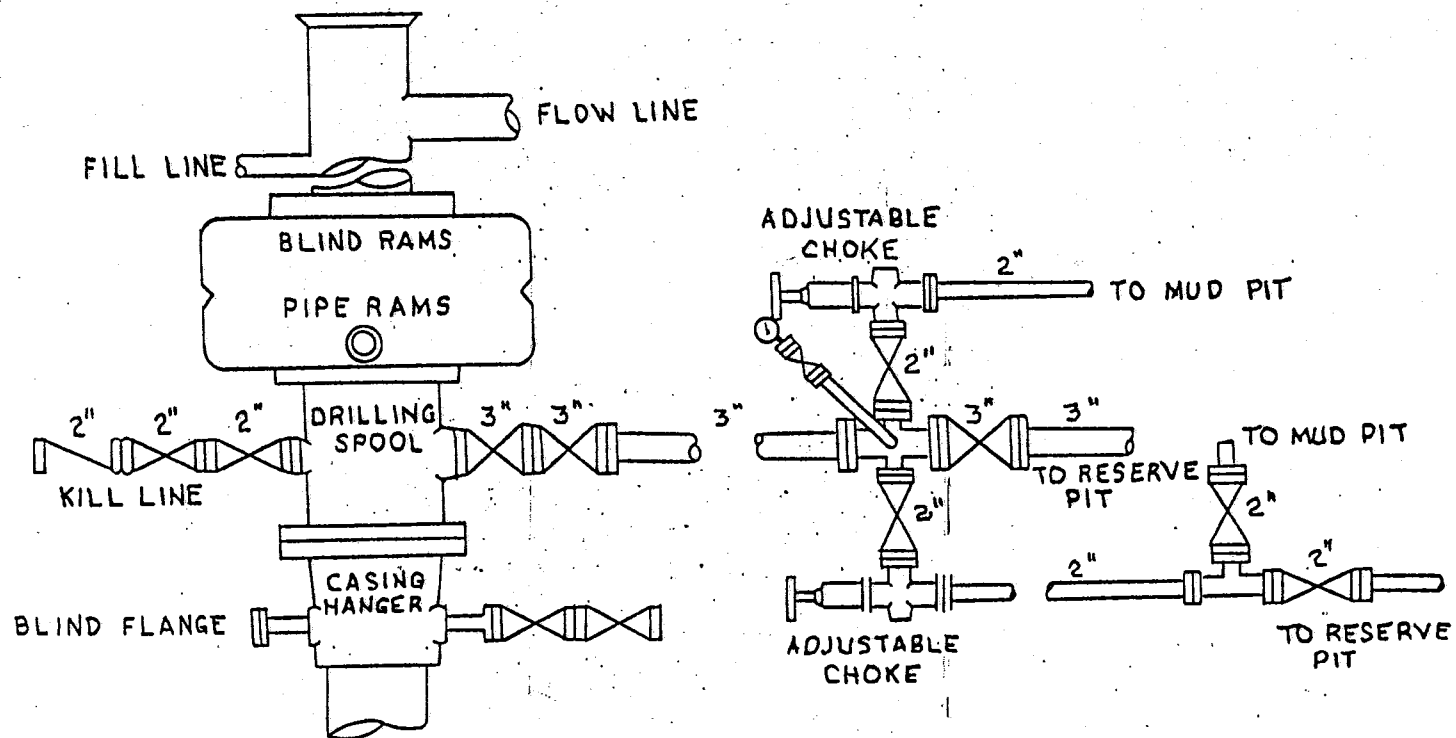
Actual volume of treatment will be dependent upon thickness of pay and evaluation of zone of interest.

- 9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of temperatures or any other hazards. This is based on previous geological data from nearby wells.

- ESTIMATED BOTTOM-HOLE PRESSURE: 2600 PSI.

- 10) ANTICIPATED STARTING DATE: Within 30 - 45 days from Government approval.

DURATION OF OPERATION: 30-60 Days.



DAVIS OIL COMPANY

ARAPAHOE RIG

BLOW-OUT PREVENTION SYSTEM

12" 900 SERIES SHAFFER TYPE 48

3000 LBS. WP

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR

410 17th Street, Suite 1400, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface NENW Sec. 11, T40S, R22E

At proposed prod. zone

to be determined onsite - probably 660' FNL, 1850' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 miles north to Blanding, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 660' north
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. NONE

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

5654'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GF, etc.)

4543' GR Est., 4557' KB Est.

22. APPROX. DATE WORK WILL START*

Upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# K-55	STC (NEW)	0-1500' 800 sxs. est.
8 3/4"	5 1/2"	15.5# K-55	LTC (NEW)	0-5654' 500 sxs. est.

(SEE TEN POINT PROGRAM)

**Defacto - Wildcat outpost

RECEIVED

OCT 1 1981

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ed Lafaye

TITLE

Chief Geologist

DATE

10/1/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

FOR E. W. GUYNN

TITLE DISTRICT OIL & GAS SUPERVISOR

DATE

NOV 05 1981

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

Identification No. 032-82

United States Department of the Interior
Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Davis Oil Company
Project Type Single zone oil development well
Project Location 660 FNL/1850 FWL sec. 11 T40S R22E San Juan County, Utah
Well No. 8 Recapture Pocket ^{Fed.} Lease No. U-47900
Date Project Submitted October 21, 1981

FIELD INSPECTION

Date October 8, 1981

Field Inspection
Participants

Roy Moyer - Davis Oil Company
John + Al Kroeger - Surveyor
Dean McClellan - ~~B~~ McDonald Construction
Brian Wood - Bureau of Land Management
Marilyn Swift - Salmon Ruins
Don Englishman - U.S. Geological Survey

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

11/3/81
Date Prepared

George J. Dzwachak / for D.E.E.
Environmental Scientist

I concur

NOV 03 1981
Date

W. Martin
District Supervisor
FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety						✓ 4	✓		
2. Unique charac- teristics							✓		
3. Environmentally controversial							✓		
4. Uncertain and unknown risks							✓		
5. Establishes precedents							✓		
6. Cumulatively significant							✓		
7. National Register historic places	✓ 1								
8. Endangered/ threatened species	✓ 1								
9. Violate Federal, State, local, tribal law						✓ 4	✓		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input (*concurrence*), *October 28, 1981*
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application for Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

**** FILE NOTATIONS ****

DATE: Oct. 26, 1981

OPERATOR: Davis Oil Co.

WELL NO: Recapture Pocket Federal #8

Location: Sec. 11 T. 40 S R. 22 E County: San Juan

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-037-30738

CHECKED BY:

Petroleum Engineer: M. S. Mundy 10-28-81

Director: _____

Administrative Aide: As Per Rule C-3,

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ☒ Fed

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

October 28, 1981

Davis Oil Company
410-17th Street,
Suite #1400
Denver, Colo. 80202

RE: Well No. Recapture Pocket Federal #8,
Sec. 11, T. 40S, R. 22E,
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30738.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

IN REPLY REFER TO

T40SR22E Sec. 11
(U-069)

October 27, 1981

Memorandum

To: USGS, Durango, CO

From: Area Manager, San Juan

Subject: Davis Oil Company's Application for Permit to Drill, Recapture Pocket Federal No. 8

We approve Davis Oil Company's Application for Permit to Drill subject to the following stipulations:

1. Mr. Dick Traister, San Juan County Road Superintendent, will be contacted (801-587-2231, ext. 43) prior to the use of county roads.
2. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
3. The top six inches of soil will be stockpiled and evenly distributed over the disturbed area during rehabilitation.
4. The reserve pit will have at least half of its capacity in cut.
5. Trash will be burned as necessary.
6. All trash will be burned and compacted prior to burial.
7. At the conclusion of rehabilitation the access will be blocked to prevent future use.
8. The operator will be responsible for obtaining any permits needed for water use.

The archaeological requirement has been fulfilled. No threatened or endangered species are indicated in the area.

Edward L. Schur

RECEIVED

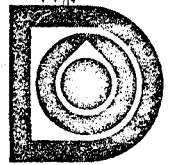
OCT 28 1981

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

DAVIS OIL COMPANY

10 — 17TH STREET, SUITE 1400
DENVER, COLORADO 80202-4472
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



September 8, 1982

Mr. Carl Barrick
MMS
P.O. Box 3524
Durango, CO 81301

RE: #8 Recapture Pocket Federal
NENW Sec. 11, T40S, R22E
San Juan County, Utah

Gentlemen:

Please be advised that the above captioned well is cancelled and enclosed is the original and three copies of the sundry notice so stating.

Very truly yours,

DAVIS OIL COMPANY

Michelle Hiller
Executive Secretary

/mh
Enclosures

cc: Garry Roggow
State of Utah

RECEIVED
SEP 10 1982

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
DAVIS OIL COMPANY
3. ADDRESS OF OPERATOR
410 17th St., #1400, Denver, CO 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
NENW Sec. 11, T40S, R22E
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: 660' FNL, 1850' FWL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | SEQUENT REPORT OF: |
|--|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/> | <input type="checkbox"/> |
| (other) CHANGE OF PLANS <input type="checkbox"/> | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PLEASE BE ADVISED THAT DAVIS OIL COMPANY HAS DECIDED NOT TO DRILL THE ABOVE CAPTIONED WELL.

THERE WAS NO SURFACE DISTURBANCE DONE.

5. LEASE
U-19034
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Recapture Pocket Federal
9. WELL NO.
#8
10. FIELD OR WILDCAT NAME
Development
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11, T40S, R22E
12. COUNTY OR PARISH
San Juan
13. STATE
Utah
14. API NO.
43-037-30738
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4543' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Ed Lafaye TITLE Chief Geologist DATE 9/8/82
Ed Lafaye

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Done

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

September 21, 1982

Davis Oil Company
410 17th Street - Suite 1400
Denver, Colorado 80202

Re: Rescind Application for Permit
to Drill
Well No. 8
Section 11-T40S-R22E
San Juan County, Utah
Lease No. U-47900

Gentlemen:

The Application for Permit to Drill the referenced well was approved November 5, 1981. We are rescinding the approval of the referenced application, without prejudice, per your letter and Sundry Notice dated September 8, 1982.

If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please feel free to contact this office.

Sincerely,

E. W. Gynn
District Oil & Gas Supervisor

bcc: SMA
State O&G ✓
State BLM
MMS-Vernal
Well Files
APD Control

DH/dh